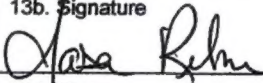



1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking No.
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO2014-68</b>
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
	<b>Cargo Basket</b>	<b>94010-01</b>	<b>1</b>	<b>94001-37</b>	<b>New</b>
12. Remarks <b>Modified with walkway on lid IAW DCL704, black</b>					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.			<input type="checkbox"/> Other regulation specified in block 12		
<input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature	
13d. Name <b>Jason Rekve – AD01</b>		13e. Date (dd/mm/yyyy) <b>10 Sep 2014</b>		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	

#### Installer Responsibilities

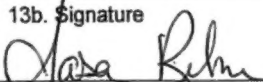
This certificate does not constitute authority to install.

Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.

Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO2014-68</b>	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	<b>Cargo Basket</b>	<b>94010-01</b>	<b>1</b>	<b>94001-38</b>	<b>New</b>	
12. Remarks <b>Modified with walkway on lid IAW DCL704, black</b>						
13a. Certifies that the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.				<del>14a. <input type="checkbox"/> CAR 571.10 Maintenance Release  <input type="checkbox"/> Other regulation specified in block 12          Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.</del>		
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature		14c. Approved Organization Number
13d. Name <b>Jason Rekve – AD01</b>		13e. Date (dd/mmm/yyyy) <b>24 Oct 2014</b>		14d. Name		14e. Date (dd/mmm/yyyy)
<p align="center"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

ARROW

1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking No.	
4. Organization Name and Address <b>AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3</b>					5. Work Order/Contract/Invoice <b>WO2014-68</b>	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	<b>Cargo Basket</b>	<b>94010-01</b>	<b>1</b>	<b>94001-37</b>	<b>New</b>	
12. Remarks <b>Modified with walkway on lid IAW DCL704, black</b>						
13a. Certifies that the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.				<del>14a. <input type="checkbox"/> CAR 571.10 Maintenance Release  <input type="checkbox"/> Other regulation specified in block 12          Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.</del>		
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		<del>14b. Signature</del>		<del>14c. Approved Organization Number</del>
13d. Name <b>Jason Rekve – AD01</b>		13e. Date (dd/mm/yy) <b>10 Sep 2014</b>		<del>14d. Name</del>		<del>14e. Date (dd/mm/yy)</del>
<p align="center"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

Arrow



## **Aero Design Ltd.**

9888 A Malaspina Rd., Powell River, BC  
V8A 0G3, 604-483-AERO (2376)

Quantity: 1

PN: 5 7/8

Aircraft: All

Model: All

Description: Tread Plate

Supplier: Aero Design

Color: Aluminum

WO#: N/A

PO# 13066



## **Aero Design Ltd.**

9888 A Malaspina Rd., Powell River, BC  
V8A 0G3, 604-483-AERO (2376)

Quantity:

1

PN:

94012-01

Aircraft:

Eurocopter

Model: AS350

Description:

Lid

Supplier:

Aero Design

Color:

Black

WO#:

2014-57

PO# N/A





## **Aero Design Ltd.**

9888 A Malaspina Rd., Powell River, BC  
V8A 0G3, 604-483-AERO (2376)

Quantity: 1

PN: 94011-01

Aircraft: Eurocopter

Model: AS350

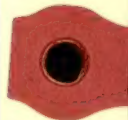
Description: Body

Supplier: Aero Design

Color: Black

WO#: 2014-57

PO# N/A





## **Aero Design Ltd.**

9888 A Malaspina Rd., Powell River, BC  
V8A 0G3, 604-483-AERO (2376)

Quantity:	2
PN:	84267-01
Description:	Cargo Basket Handle Bracket
Supplier:	Aero Design
PO#:	
WO#:	2014-48

# ARROW HELICOPTERS INC.

Nomenclature Cargo Basket

Part No. 94010-01 Model or Type AS350

Serial No. 94001-37

Make Aero Design

Remarks Damage during Transit.

Total Time New

Time Since Overhaul N/A

Aircraft Removed From N/A

Date Oct 28 / 2014.

  
Inspector's Signature

Unserviceable





**Aero Design Ltd.**

6888 A Maleppine Rd., Powell River, BC  
V8A 0G3, 604-483-AERO (2376)

Model: All

Quantity:

1

P.N.:

All

Aircraft:

Basket Assembly Kit

Description:

Aero Design

Supplier:

N/A

Color:

N/A

W.O. #:

P.O. # N/A

## CARGO BASKET ASSEMBLY - COMMON

WO# 2014-68

### General

These instructions apply to all cargo basket assemblies. Refer to the following drawings, at the current revision, for dimensions and details:

#### **Bell 206L/407** – Right side only

69810, Revision 3 – Standard Low Mounted Basket  
94510, Revision 0 – Extra-Wide Low Mounted Basket  
94610, Revision 0 – Extra-Wide Low Mounted Ski Basket  
76610, Revision 0 – High Mounted Ski Basket

#### **Eurocopter AS350/AS355** – left or right

77610, Revision 1 – Short Basket  
76410, Revision 3 – Medium Basket (left or right)  
78410, Revision 2 – Long Basket  
94010, Revision 0 – Extra Large (ski) Basket

#### **Robinson R44** – left or right

90610, Revision 0 – Standard Basket (left or right)

#### **Bell 206B** – right side only

80210, Revision 0 – Short Basket  
80310, Revision 0 – Medium Basket  
81110, Revision 0 – Long Basket

#### **Bell 429** – right or left

95911, Revision 0 – Standard Basket

#### **Bell Medium** – left or right

75111, Revision 0 – Standard Basket  
95511, Revision 0 – Extra Large (ski) Basket

#### **MD600**

82811, Revision 0 – Standard Basket

#### Options

70405, Revision 3? – Lid Walkway

## CARGO BASKET ASSEMBLY - COMMON

Complete  
(initial or SCA #)

Work Order: 2014-68

Date Open: Sep 10/14

### 1. Lid Assembly

- a. Install lid bumpers on bottom.
  - i. Fill bumper holes with RTV silicone sealant.
  - ii. Insert 49205-14 lid bumper, 3 or 4 places per lid. *dk*
- b. Install placard on bracket on top of lid.
  - i. Locate placard on bracket.
  - ii. Drill #30 through placard and bracket, using holes in placard.
  - iii. Remove placard and de-burr holes in placard and on bracket. *dk*
  - iv. Locate placard on bracket, and cleco in place.
  - v. Rivet placard with four CR3213-4-02 CherryMax rivets.
- c. Option: Install walkway on top of lid (lid must be fitted with walkway provisions)
  - i. Note: avoid touching surface of tread plate with bare hands to prevent smudges or marks on the top surface.
  - ii. Pull tread plate from stock. Shear tread plate to length.
  - iii. De-burr edges of tread plate with scotch-brite disc on die-grinder.
  - iv. Locate tread plate on lid. Hold tread plate in place with bags of lead shot.
  - v. Mark and drill #30 holes:
    1. 0.25" from edge of tread plate, centre on cross members (0.38")
    2. 0.25" from edge of tread plate, middle of each walkway stringer
  - vi. De-burr and counter-bore (if required to provide clearance of rivet head on checker pattern) all holes in tread plate using 1/4" piloted counter bore on both sides. *dk*
  - vii. De-burr holes in lid tubes.
  - viii. Apply bead of RTV silicone sealant along all tubes under tread plate.
  - ix. Set tread plate in place, secure with clecos if necessary.
  - x. Rivet placard with CR3213-4-02 CherryMax rivets
- d. Record PO/WO of all parts (including lid) used in steps above on attached material tracking list. *dk dk*

### 2. Body Assembly

- a. Install attachment fittings
  - i. Carefully remove excess powder coat from around attachment lug threads using a countersink.
  - ii. Run 3/8-24 tap into attachment lugs to clear threads.
  - iii. Apply anti-seize compound to attachment fittings 96710-01 (alternate: Ancra 40088-14)
  - iv. Install attachment fittings with two NAS1149F0363P washers in four lugs in basket.
    1. 90610 (Robinson R44) basket only:
      - a. Install 1 fitting 906?? in lower forward attachment lug only.
      - b. Install 3 96710-01 fittings in remaining locations.
  - v. Torque to ~~27~~ 10 ft lbs

- b. 946 Basket Only: Install Cutout Brace – *must be completed after hinge installation*
  - i. Locate 94621-01 Brace over aft cross tube cutout
  - ii. Install two AN4-6A bolts and two AN4-30A bolts with NAS1149F0463P washers.
  - iii. Torque AN4 bolts to ~~27~~40 FT-LBS  
INCH LBS
- c. Record PO/WO of all parts (including basket) used in steps above on attached material tracking list.

## 3. Hinge Installation

- a. Prepare hinge.
  - i. Cut hinge to length:
    - 1. 776, 906 – 54"
    - 2. 751, 803 – 70"
    - 3. 698, 764, 945 – 72"
    - 4. 784 – 90"
    - 5. 940, 946, 959 – 95"
  - ii. Drill #30 pilot holes using hinge jig. For long hinges, flip at specified location on jig.
- b. Install hinge on basket
  - i. Locate hinge on basket (standard baskets)
    - 1. centre fore/aft
    - 2. 0.15" – 0.18" up from bottom edge
  - ii. Locate hinge on basket (extra wide baskets)
    - 1. centre fore/aft
    - 2. set hinge at 90 degrees (as if lid would be installed) using a small square, locate vertical side at 22.5" from outboard edge.
  - iii. Drill #30 through holes in hinge into basket rim. Cleco in place with 1/8 (copper) clecos.
  - iv. Drill holes up to #21 through hinge and rim. Replace 1/8 clecos with 5/32 (black) clecos.
  - v. Remove hinge and de-burr holes in hinge and basket rim.
  - vi. Cleco hinge to basket with 5/32 clecos.
  - vii. Install hinge with CherryMax rivets
    - 1. CR3523-5-02 monel rivets – last 2 rivets in each end
    - 2. CR3213-5-02 aluminum rivets – all other locations
- c. Install lid on basket
  - i. Locate lid on hinge (all baskets)
    - 1. center fore/aft
    - 2. 0.15" – 0.18" down from top edge
  - ii. Drill #30 through holes in hinge into lid rim. Cleco in place with 1/8 clecos.
  - iii. Drill holes up to #21 through hinge and rim. Replace 1/8 clecos with 5/32 clecos.
  - iv. Remove hinge and de-burr holes in hinge and lid rim.
  - v. Cleco lid to hinge with 5/32 clecos.
  - vi. Install hinge with CherryMax rivets
    - 1. CR3523-5-02 monel rivets – last 2 rivets in each end
    - 2. CR3213-5-02 aluminum rivets – all other locations



- d. Record PO of hinge and rivets on attached material tracking list.

## 4. Install Handle

ML

## a. Install handle brackets.

- i. Set 84267-01 handle bracket on provisions in hoops, 2 places.
- ii. Install AN3-11A bolt, NAS1149F0363P washer (2), MS21044N3 nut. Two places per bracket, two brackets per basket.
- iii. Torque AN3 bolts to ??.

## b. Install handle

- i. Trim 36278-01R and 36278-01L springs to ensure end of spring does not extend past edge of handle bracket, approximately 1/8". Set springs over bushing of 84261-01 handle assembly.
- ii. Grease two 36275-01 bushings with ??. Insert into bushings of handle assembly. *model 2*
- iii. Locate handle on basket lid. Insert AN3-12A bolt with NAS1149F0363P through bracket on lid and handle bushing on one end of handle.
- iv. On other end of handle, hook spring over catch rivet on handle assembly and use spring tool to twist spring to catch arm on bracket on lid while inserting AN3-12A bolt with NAS1149F0363P washer through lid bracket and handle bushing.
- v. At first end, remove bolt and repeat step iv.
- vi. Install NAS1149F0363P washer and MS21044N3 nut on both AN3-12A bolts.
- vii. Torque AN3 bolts to ??.

## c. Check handle

- i. Operate handle to ensure handle does not bind and springs hold handle in.
- ii. Snap handle into brackets to ensure handle locks.

- d. Record PO/WO of all parts used in steps above on attached material tracking list.

## 5. Install lid brace

ML

- a. Locate 36280-01 lid brace on bushing in basket. Ensure brace is on forward end of basket as it will be installed on the helicopter.
- b. On lid end, insert AN970-3 washer into end of lid brace. Insert AN3-15A bolt with NAS1149F0363P washer through AN970-3 washer, lid prop, and lid bushing. Install NAS1149F0363P washer and MS21044N3 nut on bolt.
- c. On basket end, insert AN3-17A bolt with AN970-3 washer through lid prop and basket bushing. Install NAS1149F0363P washer and MS2144N3 nut on bolt.
- d. Ensure brace is seated on lip of bushings before tightening nuts.
- e. Torque AN3 bolts to ??
- f. Record PO/WO of all parts used in steps above on attached material tracking list.

**CARGO BASKET ASSEMBLY - COMMON**

**Complete**  
(initial or SCA #)  
\_\_\_\_\_

**6. Final Inspection**

Dual inspection by a different person than assembled the basket.

a. Check for general condition and correct assembly:

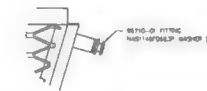
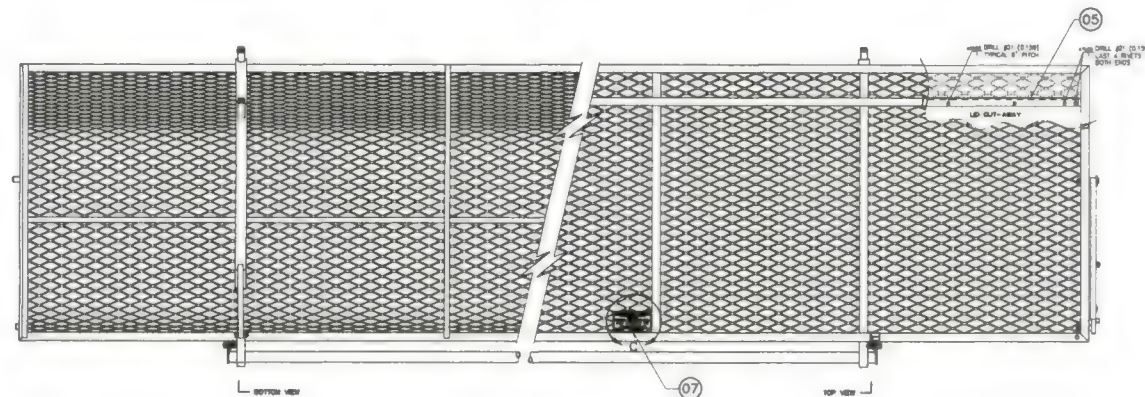
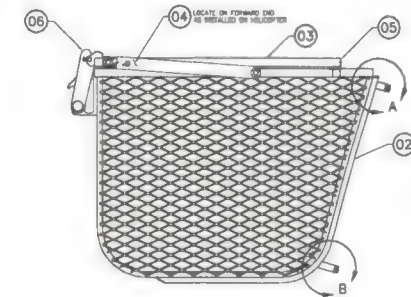
- i. Bolts are tight ✓
- ii. Rivets are installed correctly ✓
- iii. Handle operates correctly ✓
- iv. Lid brace operates correctly ✓

b. Check that PO/WO numbers have been recorded.

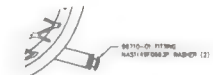
*df*

*Asa Rehu AD 01*  
*closed 10 Sept 2014*



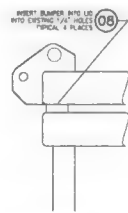
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DETAIL A  
SCALE 1/2"  
TYPICAL FRONT AND REAR

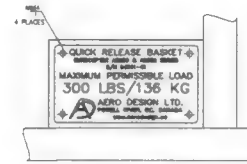


DETAIL B  
SCALE 1" = 3"  
TYPICAL FRONT AND REAR

940  
10  
-01 CARGO BASKET ASSEMBLY - RH



### BUMPER INSTALLATION

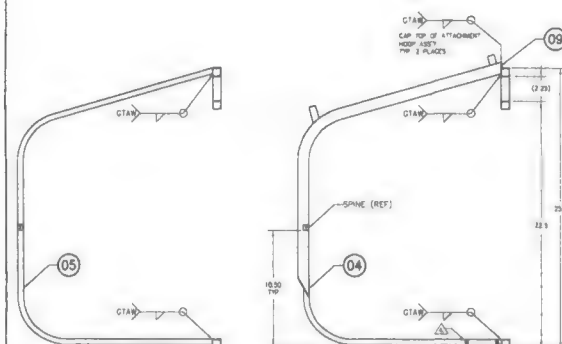


DETAIL C  
SCALE 1" = 1'  
LOOKING AT PLACARD BRACKET

[illegible]

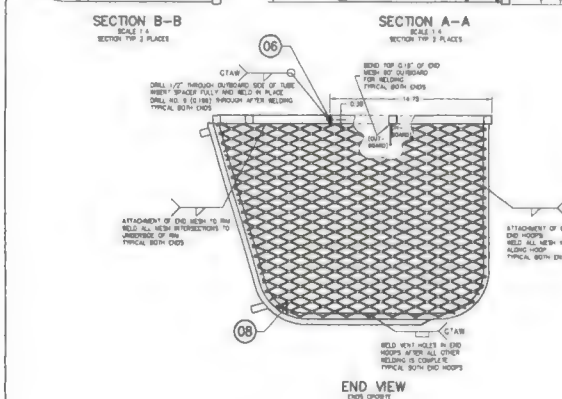
BASIC INFO INVOICE NO. 145232 DATE 20 OCT 2010 ORDERED BY AERONAUTICS ORDER NO. 145232		APPROVALS DATE 20 OCT 2010 ORDERED BY AERONAUTICS		(LIST OF MATERIALS) <b>AERO DESIGN LTD.</b> 10000 KALAMAZOO RD PORTLAND, OR 97201 TEL: 503.687.8745 WWW.AERODESIGN.COM	
COMMENTS ORDER NO. FOR LENGTH TO BE COMPLETED		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON DIMENSIONS 1/16" 0.010 1/32" 0.005 1/64" 0.001		EUROCOPTER AS350 & AS350 SERIES CROCK RELEASE CAR BASKET ASSEMBLY (EXTRA LARGE)	
BASIC CODES BL=UNSPECIFIED AL=ALUMINUM ST=STEEL AT=ALUMINUM		MATERIAL, NEW OR REWORK NEW OR REWORK REWORK		SCALE 1" = 1' 0" A0 94010 1	

The diagram shows a cross-section of a rectangular wire mesh structure. The mesh consists of diamond-shaped openings. On the left side, there are two points labeled "CTAW" with arrows pointing to them. Below the first "CTAW" label is the text: "ATTACHMENT OF BODY MESH TO INSULATION OF CHD HOOPS BELT ALONG THE SIDE IN REPRESENTATION OF THE HOOP TYPICAL BOTH SIDES". Below the second "CTAW" label is the text: "ATTACHMENT OF BODY MESH TO RAIL". At the bottom center, it says "SECTION D-D" and "SCALE: 1/4\"/>

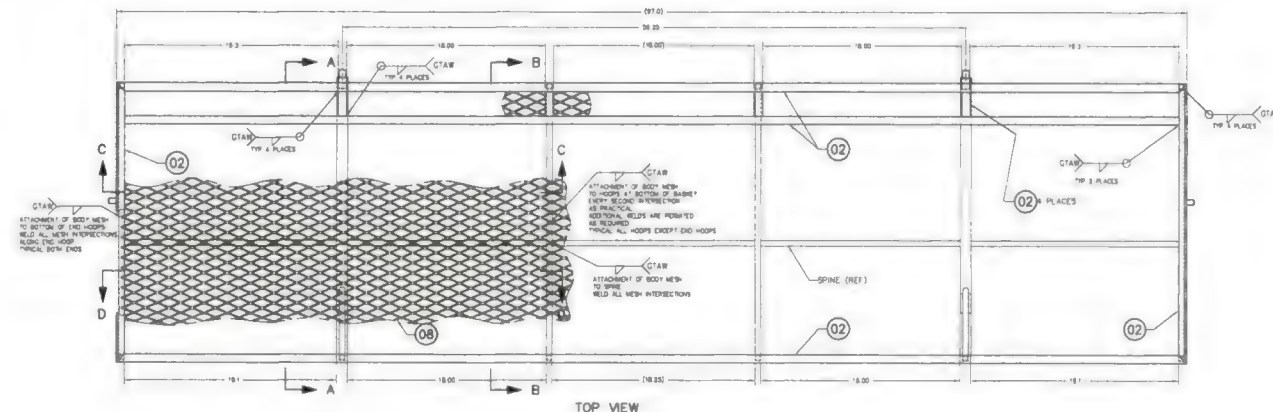


SECTION B-B

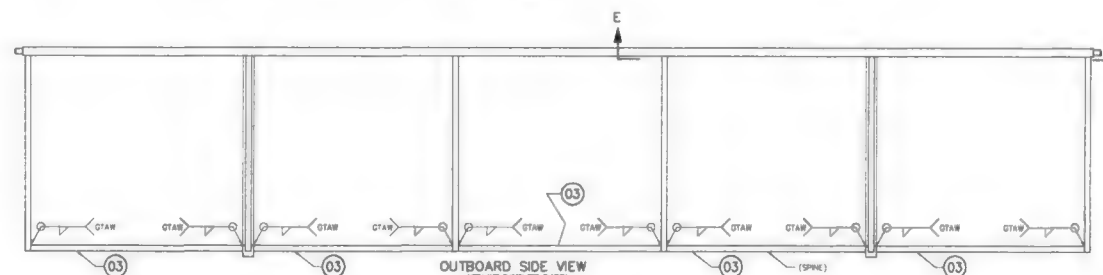
SECTION A-A



END VIEW  
FROM RIGHT

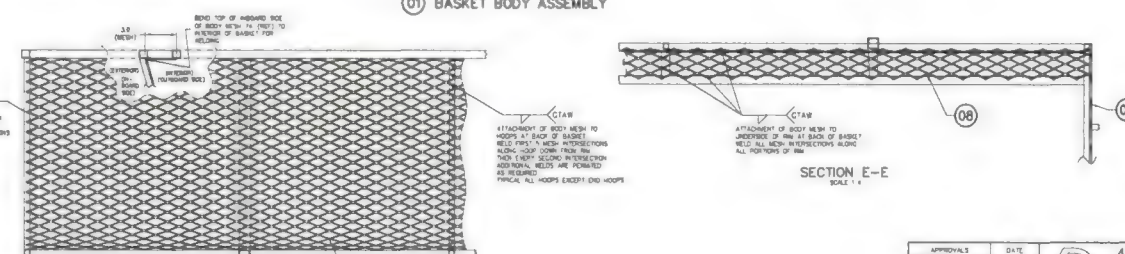


TOP VIEW



OUTBOARD SIDE VIEW

① BASKET BODY ASSEMBLY



SECTION E-E  
SCALE 1" = 8'

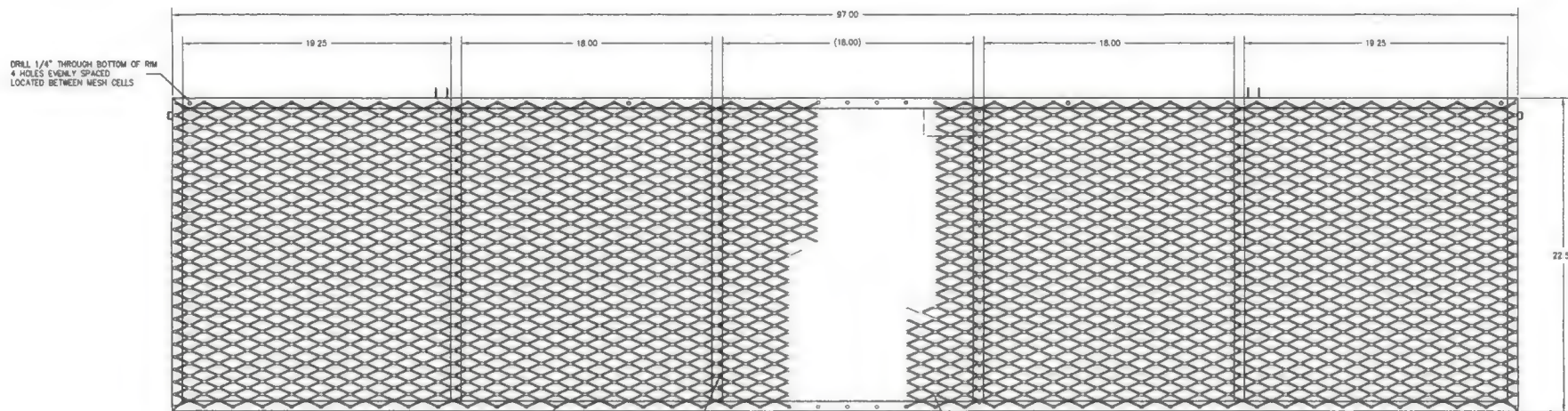
1. REMOVE ALL BURRS AND BREAK SHARP EDGES
2. PRIOR TO WELDING, DRILL AND (0.125) VENT HOLES IN ASSEMBLY FOR VENTING OF WELD GASES.
3. WELDING ASSEMBLY IS COMPLETE, ALL EXPOSED VENT HOLES WITH ROSETTE WELD
4. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW UNDER 1/4MS 26040
5. 4130 AND 1018 STEEL WELDING ROD SHALL CONFORM TO ER90S-2 OR EQUIVALENT
6. STAINLESS AND 4130 STEEL WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT
7. DRILLING 84292 BEFORE WELDING HOOPS TO RM
8. FINISH TROUBLESHOOTING, CLEAN AND POWDER COAT BAREST ASSEMBLY

[illegible]

APPROVALS	DATE	 <b>AERO DESIGN LTD.</b> SUITE 100, 16300 104TH AVE POVELL, BRISA BC, CANADA, V5A 0G3 TEL: 604-555-1100 <a href="http://www.aerodesign.ca">www.aerodesign.ca</a>
SIGNED: R. BATH BLISS	02 AUG 1	
DRAWN: J. BLISSON		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		
DECIMALS FRACTIONS HOLE FINISH	ANGLES 1/2°	EUROCOPTER AS350 & AS355 SERIES CREEPY RELEASE CARGO BASKET BASKET BODY ASSEMBLY (EXTRA LARGE)
SCALE: 1" = 1'-0" DATE: 02 AUG 11 REV: 1		QTY: 1 PART NO: 94011



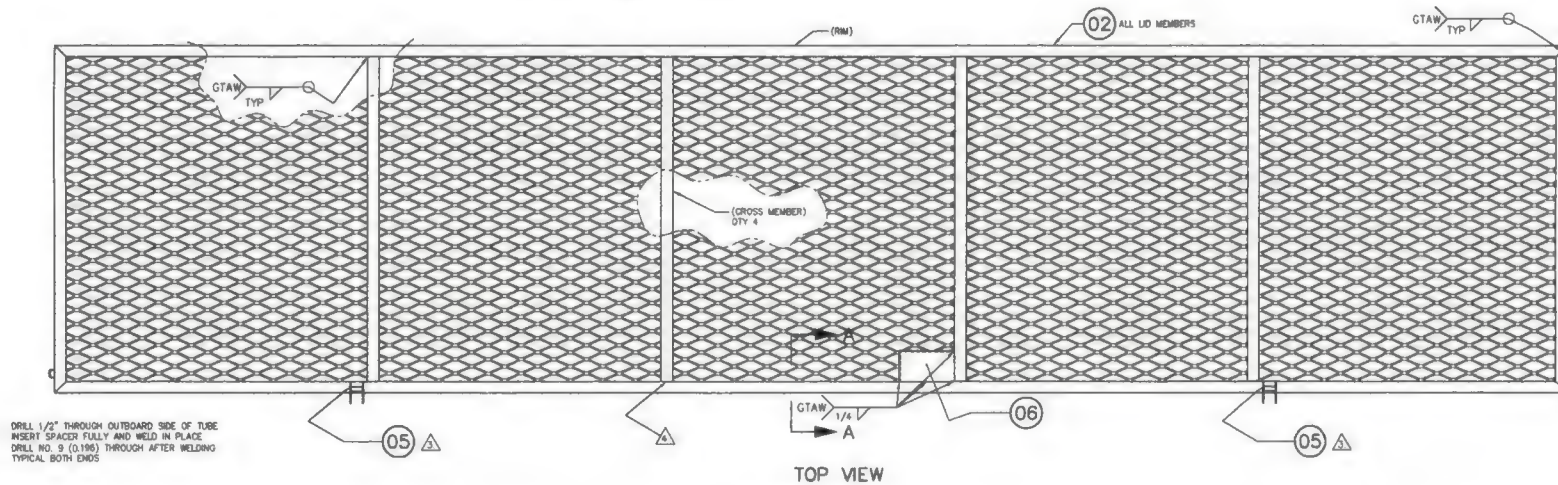
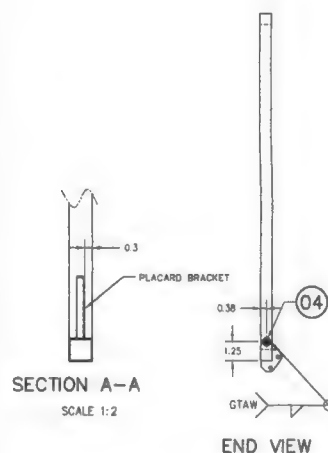
THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. NO REUSE, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREIN.			
REV	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	TITLE BLOCK UPDATED, CHANGED 36273-01 TO 84263-01; ITEM #5 ADDED	BJC	10/07/2014
	WELDING ROD UPDATED: # OF WELDS DOWN BRACE TUBES INCREASED		



GTAW TYP  
ATTACHMENT OF MESH TO RIM  
WELD EACH INTERSECTION

GTAW TYP  
ATTACHMENT OF MESH TO CROSS MEMBERS  
WELD FIRST FIVE INTERSECTIONS  
THEN EVERY SECOND INTERSECTION  
ADDITIONAL WELDS ARE PERMITTED AS REQUIRED

BOTTOM VIEW (03) MESH



TOP VIEW (01) LID ASSEMBLY

#### NOTES

- 1 REMOVE ALL BURRS AND BREAK SHARP EDGES.
- 2 WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AWS 2685C
- 3 4130 AND 1018 STEEL: WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT
- 4 STAINLESS AND 4130 STEEL: WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT
- 5 INSTALL ITEM 5 (LID HANDLE PROVISIONS ASSEMBLY) IN ACCORDANCE WITH AERO DESIGN LTD. DRAWING 84263
- 6 DRILL #30 (0.129) HOLES IN LONG TUBE MEMBERS AT BRACE LOCATIONS TO VENT WELD GASSES.
- 7 WHEN ASSEMBLY IS COMPLETE, FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD.
- 8 FINISH: THOROUGHLY CLEAN AND POWDER COAT LID ASSEMBLY

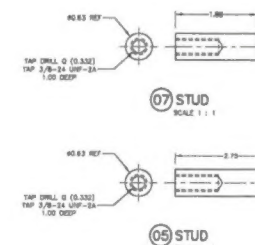
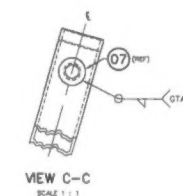
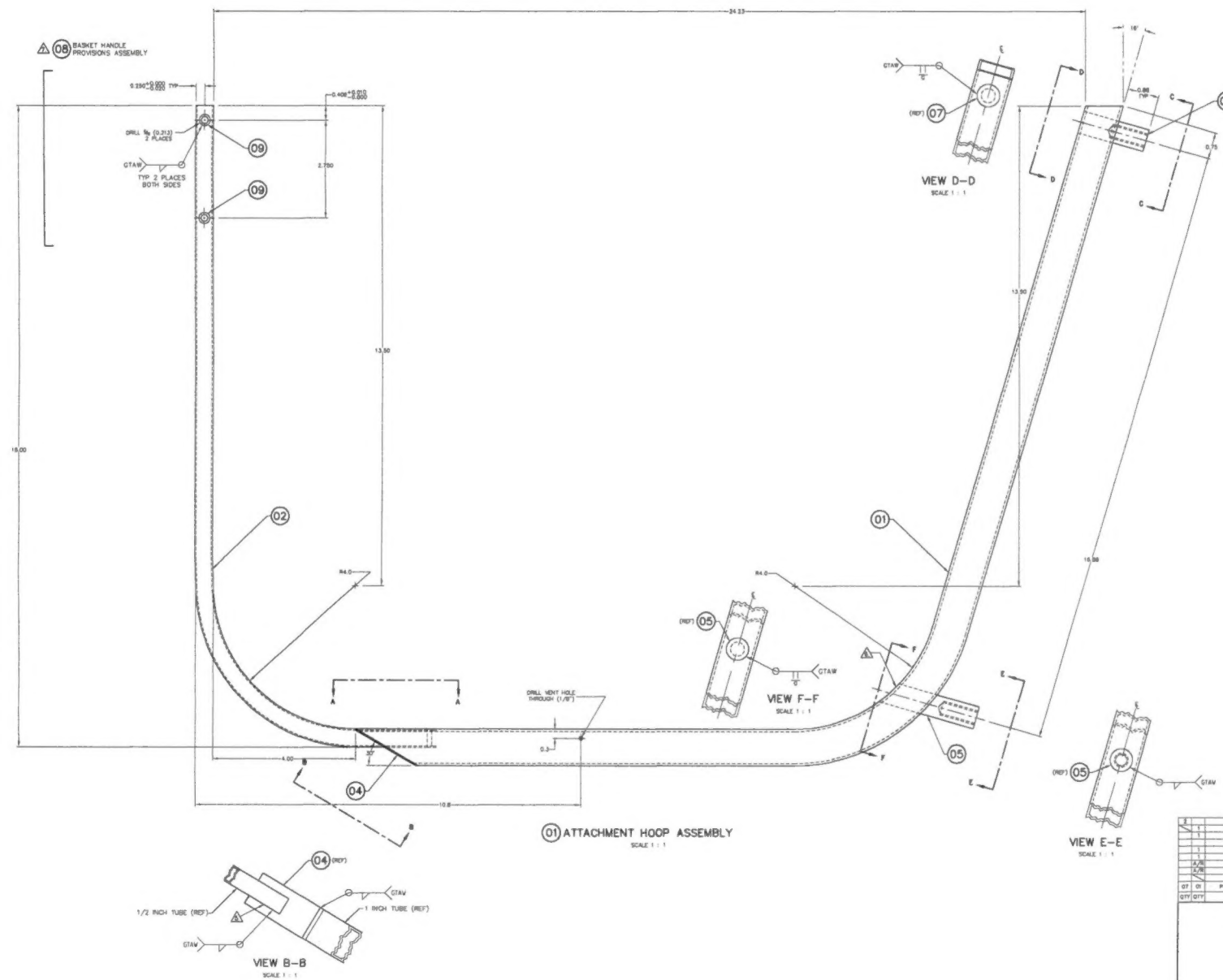
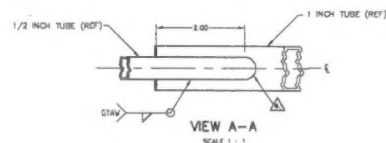
QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
1	36204-10	06	PLACARD BRACKET			
1	84263-01	05	LID HANDLE PROVISIONS ASSEMBLY			
2	49216-01	04	SPACER			
A/R	3/4 - 18F	03	MESH	MILD STEEL	COMMERCIAL	
A/R		02	SQUARE TUBE	4130 STEEL COND N	MIL-T-6736	0.75 x 0.035 SQR TUBE
	94012-01	01	LID ASSEMBLY			





APPROVALS		DATE
DRAWN	R RATHWELL	05 AUG 11
CHECKED	E BURCOIN	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON:		
DECIMALS	ANGLES	
X.XX ±0.010	±1/2°	
X.XX ±0.03		
X.X ±0.1		
SCALE 1 : 4		REV
SHEET 1 OF 1		

**AERO DESIGN LTD.**  
8888A MALASPINA ROAD  
POWELL RIVER, BC, CANADA, V8A 0G3  
TEL: 804 485.3276 www.aerodesign.ca

**EUROCOPTER AS350 & AS355 SERIES  
QUICK RELEASE CARGO BASKET  
LID ASSEMBLY (EXTRA LARGE)**

SCALE 1 : 4  
SHEET 1 OF 1  
A1 94012 1



- NOTES
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
  2. (REMOVED)
  3. WELDING OF 4130 STEEL TO BE COMPLETED BY GTAW METHOD TO AWS2585C. WELDING ROOT SHALL CONFORM TO AWS EXPOS-2 OR EQUIVALENT.
  4.  HILL SLOTT INTO 1" TUBE AS SHOWN. CONTOR END OF 1/2" TUBE TO MINIMIZE GAP BETWEEN 1" TUBE AND THEM 1/2" TUBE.
  5.  ADJUST SLOTT OF CAP (#7423-04) TO FIT AS REQUIRED.
  6.  CUT AWAY PORTION OF STUD (#4023-08) FLUSH TO INSIDE SURFACE OF 1" TUBE AS SHOWN.
  7.  BASKET HANDLE PROVISIONS ARE INSTALLED IN ACCORDANCE WITH AERO DESIGN

[illegible]

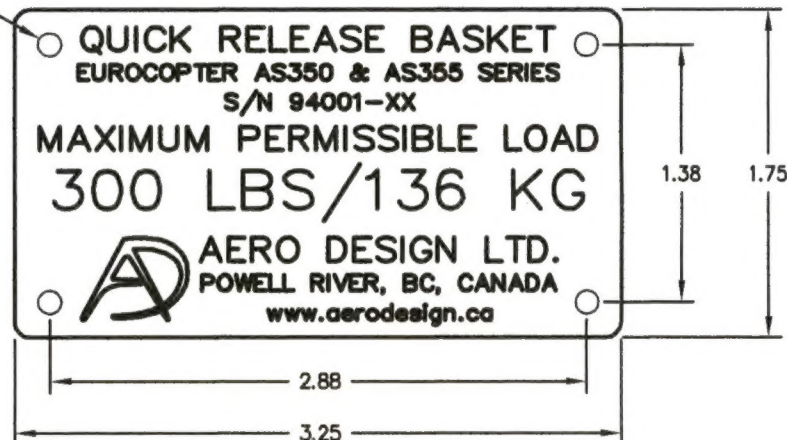


REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	UPDATE TITLE BLOCK; UPDATE ADDRESS AND LOGO; MAT'L THICKNESS CHANGED	BJC	10/07/2014

#### NOTES

- ENGRAVE 0.007 DEEP AS FOLLOWS:  
"QUICK RELEASE BASKET" - 0.125 HIGH  
"EUROCOPTER AS350 & AS355 SERIES" - 0.080 HIGH  
"S/N 94001-XX" - 0.080 HIGH  
"MAXIMUM PERMISSIBLE LOAD" - 0.125 HIGH  
"300 LBS/136 KG" - 0.200 HIGH  
"AERO DESIGN LTD." - 0.125 HIGH  
"POWELL RIVER, BC, CANADA" - 0.080 HIGH  
"www.aerodesign.ca" - 0.080 HIGH


DRILL #30 (0.129)  
4 PLACES

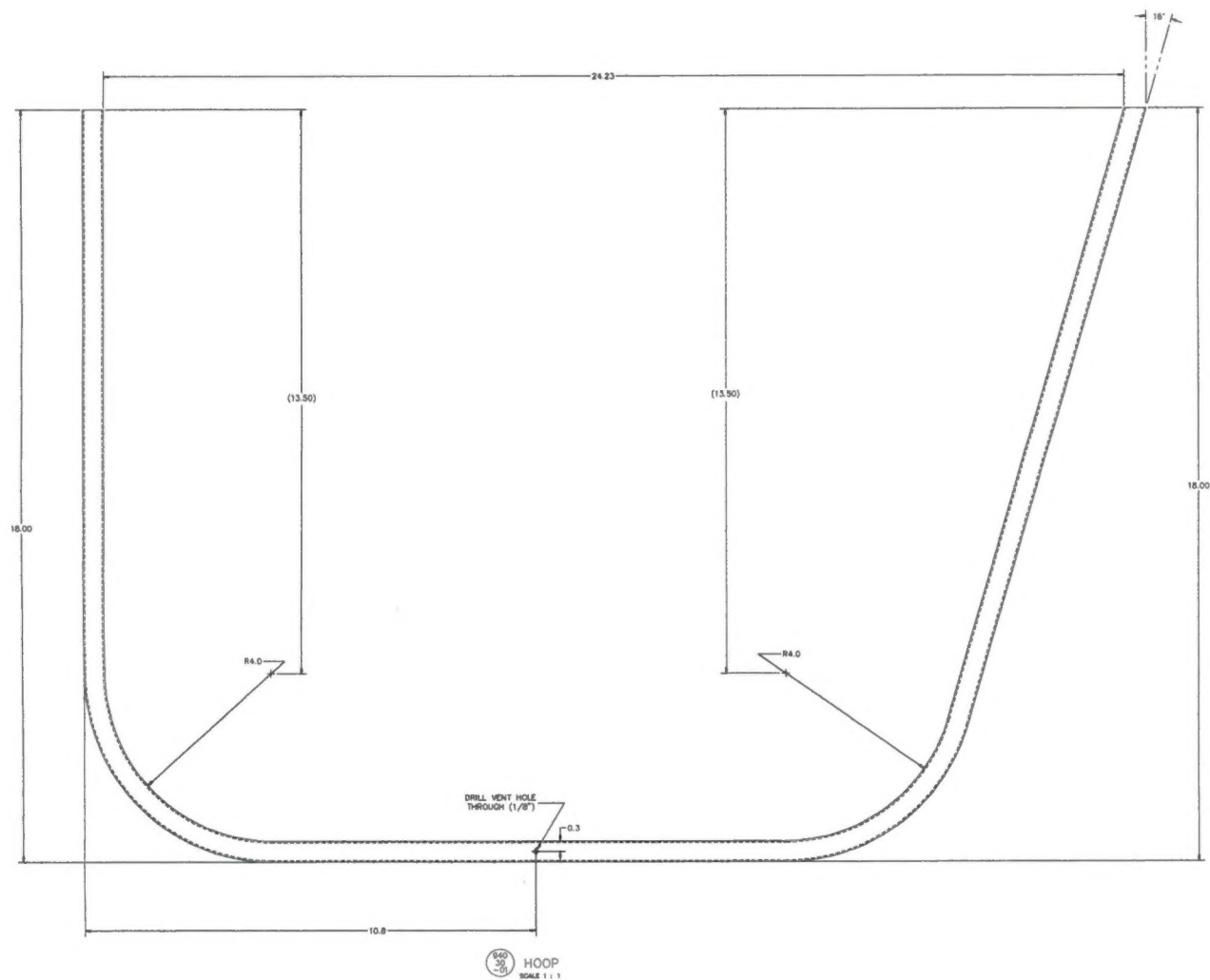


① PLACARD

94027-01	01	PLACARD	6061-T6 ALUMINUM	QQ-A-250/11	0.050 SHEET
PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

#### LIST OF MATERIALS

THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREON.	<b>APPROVALS</b> DRAWN: R. RATHWELL CHECKED: E. BURGAIN	<b>DATE</b> OCT 3, 2011	 <b>AERO DESIGN LTD.</b> 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca			
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2° X.XX ±0.03 X.X ±0.1		<b>EUROCOPTER AS350 &amp; AS355 SERIES</b> <b>QUICK RELEASE CARGO BASKET</b> <b>PLACARD</b>			
	SCALE 1 : 1 SHEET 1 OF 1		DWG. SIZE <b>A4</b>	DWG. NO. <b>94027</b>	REV. <b>1</b>	



REV	DESCRIPTION OF CHANGE	DETAILS	DATE
0	INITIAL ISSUE		

NOTES  
1. REMOVE ALL BURRS AND BREAK SHARP EDGES.

ENGINEER'S SIGNATURE		DATE	SCALE	UNIT	STOCK SIZE
QTY	PART NO.	DESCRIPTION	MATERIAL	MATERIAL SPEC.	
LIST OF MATERIALS					
<b>AERO DESIGN LTD.</b> CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, CAR BUSH 5015 - 50TH AVENUE S.E., CALGARY, ALBERTA, CANADA, T2C 0Y7 TEL: (403) 242-1000 FAX: (403) 242-1001					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .0010 .0010 .0010 FRACTIONS 1/16 1/8 1/4 1/2					
SCALE 1:1 SHEET 1 OF 1 A0 94030 0					





WO# 2014-68

Rev. Original 27 May 2013